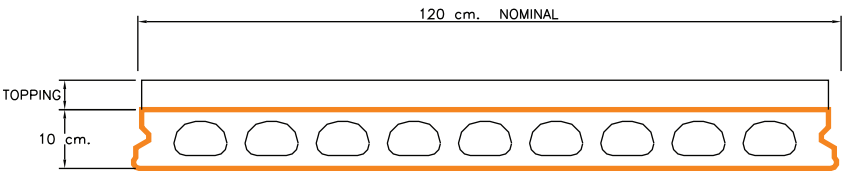


HOLLOW CORE SLAB 10 CM.

SECTION PROPERTIES

TOPPING	0 CM.	5 CM.
A (cm. ²)	765	-
I (cm. ⁴)	8,864	26,182
Y _b (cm.)	4.99	7.83
Y _t (cm.)	5.01	7.17
Z _b (cm. ³)	1,778	3,345
Z _t (cm. ³)	1,767	3,650
w (kg/m. ²)	153	279
e (cm.)	2.49	5.33
b _w (cm.)	33.40	33.40



			SAFE SUPERIMPOSED SERVICE LOADS (KGS/SQ.M)													
TOPPING	No. of WIRE	Ø Mn (kg-m.)	SIMPLE SPAN IN METER													
			3	3.25	3.5	3.75	4	4.25	4.5	4.75	5	5.25	5.5	5.75	6	6.25
0 cm.	6-Ø 5mm.	1,307.86	439	355	288	234	190	153								
	8-Ø 5mm.	1,707.96	613	503	416	345	288	240	200	166						
	10-Ø 5mm.	2,091.08	785	650	543	457	386	327	278	237	202	171				
	12-Ø 5mm.	2,457.76	944	786	660	559	476	407	349	301	259	223	192	165		
	14-Ø 5mm.	2,808.53	1,097	917	773	657	562	483	417	362	314	273	238	207	179	155
	16-Ø 5mm.	3,143.91	1,243	1,041	880	750	644	556	482	419	367	321	281	246	216	189
	18-Ø 5mm.	3,464.42	1,383	1,160	983	840	723	626	544	476	417	366	323	284	251	221
5 cm.	6-Ø 5mm.	2,179.77	715	575	468	378	300	243	185							
	8-Ø 5mm.	2,846.61	1,006	822	681	564	467	388	304	219						
	10-Ø 5mm.	3,485.13	1,288	1,064	885	742	624	526	424	327	244	170				
	12-Ø 5mm.	4,096.26	1,555	1,291	1,081	912	774	659	544	435	341	260	166			
	14-Ø 5mm.	4,680.88	1,809	1,508	1,262	1,075	917	786	664	529	438	349	271	156		
	16-Ø 5mm.	5,239.85	2,053	1,715	1,447	1,231	1,054	907	784	650	535	437	351	277		
	18-Ø 5mm.	5,774.04	2,286	1,913	1,618	1,380	1,185	1,023	888	757	632	525	431	350	279	